

## ACRONYMS AND ABBREVIATIONS

AC and MC	Analytical Chemistry and Materials Characterization
ACHP	Advisory Council on Historic Preservation
ALARA	as low as reasonably achievable
ALOHA	Aerial Location of Hazardous Atmospheres
AQCR	Air Quality Control Region
ARF	airborne release fraction
Bison-m	Biota Information System of New Mexico
BLM	Bureau of Land Management
BLS	Bureau of Labor Statistics
BNM	Bandelier National Monument
CAA	<i>Clean Air Act</i>
CAIRS	Computerized Accident/Incident Reporting System
CD-0	critical decision on mission need
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
CGTO	Consolidated Group of Tribes and Organizations
CIF	Consolidated Incineration Facility
CMR	Chemistry and Metallurgy Research
CMRR	Chemistry and Metallurgy Research Building Replacement Project
CRT	Cargo Restraint Transporter
CWA	<i>Clean Water Act</i>
D&D	Decontamination and Decommissioning
DAF	Device Assembly Facility
DCGs	Derived Concentration Guidelines
DHHS	Department of Health and Human Services
DOD	U.S. Department of Defense
DOE	U.S. Department of Energy
DOI	U.S. Department of Interior
DOT	U.S. Department of Transportation
DR	damage ratio
DWPF	Defense Waste Processing Facility
EA	Environmental Assessment
ECF	Entry Control Facility
EIS	Environmental Impact Statement
EOL	End-of-Life
EPA	U.S. Environmental Protection Agency

ER	Environmental Restoration
ESL	Effects Screening Level
EU	Enriched Uranium
FM	Farm-to-Market Road
FONSI	Finding of No Significant Impact
FPPA	<i>Farmland Protection Policy Act</i>
HAN	hydroxylamine nitrate
HANDSS-55	“handling and segregation system for 55-gallon drums”
HEPA	high efficiency particulate air
HEWTF	High Explosives Wastewater Treatment Facility
HI	Hazard Index
HQ	Hazard Quotient
HSC	Hazardous Materials Spill Center
HVAC	heating, ventilating, and air conditioning
HWDU	Hazardous waste disposal units
HWTPF	Hazardous Waste Treatment and Processing Facility
HYDEC	hydride/dehydride casting
I	Interstate Highway
ICD-9-CM	International Classification of Disease, 9 <sup>th</sup> Revision, Clinical Modification
ICRP	International Commission on Radiological Protection
INEEL	Idaho National Engineering and Environmental Laboratory
IOM	Institution of Medicine
ISCST	Industrial Source Complex Short Term
ISD	Independent School District
ISM	Integrated Safety Management
ISMS	Integrated Safety Management System
LAC	Los Alamos County
LANL	Los Alamos National Laboratory
LANL SWEIS	<i>Site-Wide Environmental Impact Statement for the Continued Operation of the Los Alamos National Laboratory</i>
LANSCCE	Los Alamos Neutron Science Center
LLNL	Lawrence Livermore National Laboratory
LLW	low-level waste
LOS	Level of Service
LPF	leak path factor
MACCS2	MELCOR Accident Consequence Code System Version 2
MAR	material at risk
MC&A	Material Control & Accountability

MCL	Maximum Contamination Level
MEI	Maximally Exposed Individual
MEK	methyl ethyl ketone
MOX	Mixed Oxide
MPF	Modern Pit Facility
MPF EIS	Modern Pit Facility Environmental Impact Statement
MSGP	Multi-Sector General Permit
MWDU	Mixed Waste Disposal Unit
NAAQS	National Ambient Air Quality Standards
NCRP	National Council on Radiation Protection Measurements
NEPA	<i>National Environmental Policy Act</i>
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NHPA	<i>National Historic Preservation Act</i>
NMAQCR	New Mexico Air Quality Control Regulations
NMED	New Mexico Environment Department
NMWQCC	New Mexico Water Quality Control Commission
NNSA	National Nuclear Security Administration
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NPR	Nuclear Posture Review
NPT	Nuclear Nonproliferation Treaty
NRCS	Natural Resources Conservation Service
NRHP	National Registry of Historic Places
NTS	Nevada Test Site
NWSM	Nuclear Weapons Stockpile Memorandum
NWSP	Nuclear Weapons Stockpile Plan
ORR	Oak Ridge Reservation
OSHA	Occupational Safety and Health Administration
PAAA	<i>Price-Anderson Amendments Act</i>
Pantex	Pantex Plant
PCB	polychlorinated biphenyls
pCi/L	picocuries per liter
PF-4	Plutonium Facility, Building 4
PIDAS	Perimeter Intrusion Detection and Assessment System
ppbv	parts per billion by volume
ppy	pits per year
PQL	Practical Quantitation Limit

PSD	Prevention of Significant Deterioration
Pu	Plutonium
PMDA	Plutonium Management and Disposition Agreement
PUREX	Plutonium-Uranium Extraction Process
R&D	Research and Development
RANT	Radioassay and Nondestructive Testing
RCRA	<i>Resource Conservation and Recovery Act</i>
RIMSII	Regional Input-Output Modeling System
RF	respirable fraction
RLWTF	Radioactive Liquid Waste Treatment Facility
ROD	Record of Decision
ROI	Region of Influence
RRF	respirable release fraction
RWMS	Radioactive Waste Management Sites
S.C.	South Carolina State Highway
SCDHEC	South Carolina Department of Health and Environmental Control
SEIS	Supplemental Environmental Impact Statement
SFNF	Santa Fe National Forest
SGT	Safeguards Transporters
SHEO	sentinel health event for occupation
SHPO	State Historic Preservation Officer
SMR	standardized mortality rate
SRS	Savannah River Site
SS&C	sand, slag and crucible
SSM	Stockpile Stewardship and Management
SSM PEIS	<i>Final Programmatic Environmental Impact Statement for Stockpile Stewardship and Management</i>
SST	Safe Secure Trailers
SVOC	Semi-volatile organic compound
SWEIS	Site-Wide Environmental Impact Statement
SWSC	Sanitary Wastewater Systems Consolidation
TA	Technical Area
TA-55	Technical Area 55
TBP	tributylphosphate
TCEQ	Texas Commission on Environmental Quality
TNRCC	Texas Natural Resource Conservation Commission
TPDES	Texas Pollutant Discharge Elimination System
TRAGIS	Transportation Routing Analysis Geographic Information System

TRU	transuranic
TRUPACT-II	Transuranic Package Transporter
TSCA	<i>Toxic Substance Control Act</i>
TSP	total suspended particulates
USACE	United States Army Corps of Engineers
USC	United States Code
USFWS	U.S. Fish and Wildlife Service
VOC	volatile organic compound
VPP	Voluntary Protection Program
WCRRF	Waste Compaction, Reduction, and Repackaging Facility
WIPP	Waste Isolation Pilot Plant
WSRC	Westinghouse Savannah River Company
WWTF	Wastewater Treatment Facility